

MODELS: Curtiss-Wright Travel Air L-4000, 2 POLB

T.C. NUMBER: 2-560

(Remodeled by Parks Air College, East St. Louis, IL)

Engine	Lycoming R-680-B4
Placard limits	For all operations, 2100 rpm (225 hp)
Propeller	Static rpm at maximum permissible throttle setting - not more than 1875, not less than 1875; Diameter - not more than 96 in., not less than 93 in.
Placard speeds	Level flight or climb - 115 mph True Ind. Glide or dive - 136 mph True Ind.

Fuel capacity	42 gallons (-11)
Oil capacity	6 gallons (-22)
No. passengers	1 (+18 or +55) (See NOTE 1)
Baggage	None
Standard weight	2450 lbs.
C.G. limits	(26.92 percent MAC) and (31.67 percent MAC) (See NOTE 5)
MAC	63.25 in.
Leveling means	Level upper longerons or leveling lugs at Station 3 when provided
Spec. basis	CAR 04.031
Serial Nos.	1122 and 1180 only eligible (See NOTE A)

EQUIPMENT: (Datum is lower wing leading edge) (* Denotes net increase)

Class I:

101.	Propeller - adjustable metal - Hamilton Standard hub H5131, blades 5B1-9	70 lbs.	(-64)
102.	Carburetor air heater	7 lbs.	(-38)
103.	27 in. streamline wheels (Hayes 2700A with mechanical brakes) and 4-ply tires and tubes	104 lbs.	(-15)
104.	6.00x2.5 tail wheel (Parks) and tire	5 lbs.	(+162)

Class II:

200.	Miscellaneous items as noted in approved weight and balance report		
201.	Starter	25 lbs.	(-29)
202.	Battery	36 lbs.	(-32)

Class III:

None

NOTE A. Additional airplanes of the Travel Air 4000 may be remodeled in accordance with the Parks Air College approved drawing file and certificated under the terms of this specification, but each aircraft certificated must satisfactorily pass:

- An inspection of the revised structure for workmanship, materials, and conformity before any covering, metal priming, or finish is applied. All woodwork may be varnished.
- A final inspection of the completed aircraft.
- Check of flight characteristics.

The serial number(s) of all aircraft certificated under this note must be forwarded to the Midwest Engineering Branch at the time of original certification in order that this specification may be revised to include the additional airplane(s) under "Serial numbers."

NOTE 1. The following placard must be installed in full view of pilot in front cockpit:

"Solo - Use Rear Seat Only."

NOTE 2. Converted from Travel Air 4000 in accordance with Parks Air College approved drawing file.

NOTE 3. Weight and balance report including list of equipment included in certificated weight empty must be submitted with original inspector's report and such subsequent report covering changes in Class I or Class II equipment.

NOTE 4. Eligible for export to all countries except Canada, Australia, Great Britain and New Zealand.

NOTE 5. MAC to be determined in accordance with the procedure set forth in Appendix II of the Civil aeronautics Manual 18.